

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|-------------------------------------|------------------|---------|---------------------|
| L1 | 22 | "4664601" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 13:26 |
| S1 | 8 | "5961291" | USPAT | OR | OFF | 2008/09/17 09:29 |
| S2 | 0 | GB2102072 | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/09/17 09:31 |
| S3 | 22 | "2102072" | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/09/17 09:32 |
| S4 | 1 | "10524688" | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2008/09/17 12:47 |
| S5 | 0 | "10572511" | USPAT | OR | OFF | 2008/09/23 11:07 |
| S6 | 1 | "10572511" | US-PGPUB; USPAT | OR | OFF | 2008/09/23 11:07 |
| S7 | 65287 | "417".clas. | US-PGPUB; USPAT | OR | OFF | 2008/09/23 15:15 |
| S8 | 53 | bushing with aid with rotation | US-PGPUB; USPAT | OR | OFF | 2008/09/23 15:15 |
| S9 | 177051 | swing bushes | US-PGPUB; USPAT | OR | OFF | 2008/09/23 15:23 |
| S10 | 10 | swing bushes | US-PGPUB; USPAT | ADJ | OFF | 2008/09/23 15:23 |
| S11 | 4 | variably controlled same rotary compressor | US-PGPUB; USPAT | ADJ | OFF | 2008/09/23 15:29 |
| S12 | 10637 | intermediate with high with pressure | US-PGPUB; USPAT | ADJ | OFF | 2008/09/23 15:38 |
| S13 | 2387 | oil with return with passage | US-PGPUB; USPAT | ADJ | OFF | 2008/09/23 15:38 |
| S14 | 4 | S12 same S13 | US-PGPUB; USPAT | ADJ | OFF | 2008/09/23 15:38 |
| S15 | 8231 | oil adj passage | US-PGPUB; USPAT | ADJ | OFF | 2008/09/23 15:47 |
| S16 | 10174 | oil near passage | US-PGPUB; USPAT | ADJ | OFF | 2008/09/23 15:48 |
| S17 | 17162 | pressure adj chambers | US-PGPUB; USPAT | ADJ | OFF | 2008/09/23 15:48 |

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| S18 | 2 | S16 near S17 | US-PGPUB; USPAT | ADJ | OFF | 2008/09/23 15:48 |
| S19 | 496 | oil return passage | US-PGPUB; USPAT | ADJ | OFF | 2008/09/23 15:49 |
| S20 | 9 | S19 and rotary near compressor | US-PGPUB; USPAT | ADJ | OFF | 2008/09/23 15:49 |
| S21 | 0 | In operation of the compressor, additional oil may be introduced at the air intake, possibly in the form of a "spray." The total volume of oil may be increased to the desired degree to assist in carrying away some of the heat produced since no provision is made for interstage "cooling." A suitable oil return passage (not shown) is provided to return oil collecting inside rear pan "220" to the interior of compartment "160" for readmission into the first stage | US-PGPUB; USPAT | AND | OFF | 2008/09/23 15:52 |
| S22 | 0 | In operation of the compressor additional oil may be introduced at the air intake | US-PGPUB; USPAT | SAME | OFF | 2008/09/23 15:52 |
| S23 | 0 | operation of the compressor additional oil may be introduced at the air intake | US-PGPUB; USPAT | SAME | OFF | 2008/09/23 15:52 |
| S24 | 2 | operation compressor additional oil introduced air intake | US-PGPUB; USPAT | SAME | OFF | 2008/09/23 15:52 |

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| S25 | 3 | "6077058" | US-PGPUB; USPAT | SAME | OFF | 2008/09/23 16:17 |
| S26 | 1 | "10572511" | US-PGPUB; USPAT | SAME | OFF | 2008/09/23 17:06 |
| S27 | 2 | "11345794" | US-PGPUB; USPAT | SAME | OFF | 2008/09/24 08:13 |
| S28 | 22 | "4664601" | US-PGPUB; USPAT | WITH | OFF | 2009/04/07 13:18 |
| S29 | 22 | "2102072" | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2009/04/07 13:19 |
| S30 | 28 | ("3890063" "4068980" "4135860" "4219312" "4225288" "4492526" "4511312" "4518316").PN. OR ("4664601").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/07 13:20 |
| S31 | 28 | ("3890063" "4068980" "4135860" "4219312" "4225288" "4492526" "4511312" "4518316").PN. OR ("4664601").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/07 13:20 |
| S32 | 17 | ("4664601" "4767284" "4770615" "4984974" "5246349" "5263832" "5295798" "5401149" "5454700" "5674063" "5836754" "5910001" "5938420" "6371744" "6422844" "6461112" "6652250").PN. OR ("6948915").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/07 13:21 |
| S33 | 8 | "5961291" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 10:28 |

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| S34 | 22 | "4664601" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 10:42 |
| S35 | 1159 | 417/44.1.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:14 |
| S36 | 1 | S35 and rotors near reverse | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:14 |
| S37 | 3 | S35 and rotors with reverse | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:15 |
| S38 | 4 | "417".clas. and rotors near reverse | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:15 |
| S39 | 22 | "4664601" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:26 |
| S40 | 28 | ("3890063" "4068980" "4135860" "4219312" "4225288" "4492526" "4511312" "4518316").PN. OR ("4664601").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:28 |
| S41 | 343 | vane near rotary near compressor | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:29 |
| S42 | 78 | S41 and "417". clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:29 |
| S43 | 92754 | vacuum adj pump | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:34 |
| S44 | 1541 | S43 and rotors | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:34 |
| S45 | 321 | S44 and reverse | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:34 |
| S46 | 27 | S44 and reverse with (spin or rotate) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:34 |
| S47 | 5 | ("4718833").PN. OR ("5314312"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:38 |
| S48 | 5 | ("4718833").PN. OR ("5314312"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:39 |

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| S49 | 12 | ("4293290" "4621994" "4846641" "5295798" "5314312" "5329216" "5354179" "5779453").PN. OR ("5904473").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:39 |
| S50 | 25 | ("2640428" "3811805" "4152092" "4712048" "4758132" "4797068" "4808077" "4850806" "5062771" "Re17689").PN. OR ("5295798").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:40 |
| S51 | 343 | vane rotary compressor | US-PGPUB; USPAT; USOCR | NEAR | OFF | 2009/04/08 11:43 |
| S52 | 41 | S51 and rotors | US-PGPUB; USPAT; USOCR | NEAR | OFF | 2009/04/08 11:43 |
| S53 | 3 | rotors change direction | US-PGPUB; USPAT; USOCR | NEAR | OFF | 2009/04/08 11:47 |
| S54 | 3812235 | vacuum adj pump rotors direction | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:47 |
| S55 | 2 | vacuum adj pump and rotors same ((change or switch) near direction) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:48 |
| S56 | 2 | vacuum adj pump and rotors same (change near direction) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:49 |
| S57 | 95 | pump and rotors same (change near direction) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:49 |
| S58 | 114 | rotors with (change near direction) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:50 |
| S59 | 8 | "5961291" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:55 |

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| S60 | 13 | ("4144986" "4944748" "5110264" "5380171" "5501583" "5823261").PN. OR ("5961291").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/08 11:55 |
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